I^st & Final bill

Recorded on:-

work Code no:- 002-23-000006

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

Date:-

work order no:- BBMP/EE/YNK.D/EPMT-12/w.o/ /2022-23 586415

Serial No. .....

Name of work Providing asphalting to Bhoskruthi layout at Kenchenahalli in chowde shwari ward no-02 of Yelahanka Sub division. From To Est cost:- 20.00 lakhs

Name of Contractor of nature of Agency SRI. SAMBASHIVA, no: 04, 3rd main Road, channyadeshwari Ho Doddas Ramakondrapa, vidyaranyapura, Bangalore-560097.

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(1) Earth work in surface excavation by mechanical means for lowering & levelling the ground for all works other than foundation in all kinds of soils & up to depth not exceeding 300mm as per drawing and technical Specifications and directions of engineer in charge of work.						
	Quantity vide, As per pre-measurement recorded in this MB & Page no of:- 586475					96.76 m3 @ Rs. 58.09	5620.78
	(2) Construction of Granular Sub base of required grading as per design mixing in a technical mechanical mix plant atomic, carriage of						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	mixed material to work site, Spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density. Complete as per specifications and directions of engineer in charge work Quantity vide As per pre-measurement store Recorded in this MB & Page no of :- 58676 :- 36.07 cum CRS 2097.37						75652.13
	(3) Providing laying, spreading and compacting graded stone aggt. gate to wet mix macadam specification including premixing the material with water at one in mechanical mix plant Carriage of mixed material by tipper to site, Laying in uniform						

Serial No. .....
Name of work
Name of Contr
Date of comm

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M. A. R. 57 (Rule 116) No. E

Measurement Book

586416

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth / Depth		
1	2	3	4	5 / 6	7	8
	layers with power/grader in Sub base/ base course to well prepared surface & compacting with vibratory roller to achive the desired density as per specifications. Quantity vide, As per pre-measurement are Recorded in This MB & Page no of:- 586477 :- 54.35 m3 @RS. 2139.37				1,16,274.75	
④	Providing and applying primer coat with SS1 grade bitumen emulsion on prepared surface of granular base including clearing of road surface and spraying primer at the rate of 0.90kg per sqm using mech-anical means as per Specifications.					

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8	
	Quantity vide AS per pre-measurement are Recorded in this MB & Page no of:- 586478:-					236.35 m² @ Rs. 37.53	8870.21
	(5) Providing and applying tack coat with VG-10 Bitumen using pressure distributor at the rate of 0.20 kg/sqm on the prepared bituminous surface cleaned with mechanical broom as per specification.						
Katwijt	Quantity vide AS per pre-measurement are Recorded in this MB & Page no of:- 586480-81:-					1479.24 m² @ Rs. 10.72	15857.45
	(6) Providing and laying Dense Graded Bituminous macadam with 40/60 TPH Capacity Hmp using Crushed aggregates of Specified grading.						

Serial No. ....
Name of work
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M. A. R. 57 (Rule 116) No. E

Measurement Book

586417

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Premixed with bituminous binder VG-30, @4.5 per cent by weight of total mix and filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment, rolling with Smooth wheeled, vibratory and tandem rollers to achieve the desired Compaction as per MORTH Specification etc.						
	Quantity vide, As per pre-measurement are Recorded in this MB & Page No of:- 586479-80 :- 73.93 m^3 @Rs. 8166.98						6,03,784.83
(7)	Providing and laying Bituminous Concrete with 40/60 TPH Capacity hot mix plant using Crushed aggregates of Specified grading.						

MEASUREMENT BOOK

Date	Particulars of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Premixed with bituminous binder VG-30 @5.4 percent of mixcard filler, transporting the hot mix to work site, laying with mechanical paver finisher to the required grade, level and alignment as per Specifications.						
	Prashanthi Layout main Road:-						
		1	30.00	$\frac{5.30+5.25}{2}$	0.0H	6.33	
		1	30.00	$\frac{5.25+5.30}{2}$	0.0H	6.33	
		1	30.00	$\frac{5.30+5.45}{2}$	0.0H	6.45	
		1	30.00	$\frac{5.45+5.30}{2}$	0.0H	6.45	

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

M. A. R. 57 (Rule 116) No. E 586418

Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions			Contents	Reference to last Measurement
			Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Gokul Road-1 :-	1	30.00	$\frac{5.30+5.50}{2}$	0.04	6.48	
		1	24.80	$\frac{5.50+5.00}{2}$	0.04	5.20	
		1	30.00	$\frac{6.70+6.65}{2}$	0.04	8.01	
		1	$\frac{6.50+11.00}{2}$	$\times \frac{6.70+6.75}{2}$	0.04	2.35	
		1	$\frac{5.50+1.00}{2}$	$\times \frac{6.70+6.65}{2}$	0.04	0.86	

C&C Remarked

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.00	$\frac{6.65+6.70}{2}$	0.04	8.01	
		1	10.20	$\frac{6.70+6.75}{2}$	0.04	2.74	
						59.20 m²	
						@Rs 8781.80	= 5,19,882.56

Asst. Executive E ineer
Yelahanka Sub. Division
(BBMP Ynk. Zone)
Yelahanka, Bangalore

Kadugodi AE

(8) Providing and laying of hot applied Thermoplastic Compound 2.5 mm Thick including retroreflectorising glass beads @250 g/m² area, Thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35:2015. The finished surface to be level, uniform and free from streaks and holes.

Main Road:	2.50	30.00	0.10	-	7.50

Serial No. .....
Name of work .....
Name of Contractor
Date of commencem

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M. A. R. 57 (Rule 116) No. E
Measurement Book

586419

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e of commencement of work.....

ate	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
		2.50	30.00	0.10	-	7.50	
		2.50	30.00	0.10	-	7.50	
		2.50	30.00	0.10	-	7.50	
		2.50	30.00	0.10	-	7.50	
		2.50	20.00	0.10	-	5.00	
	Cross Road 1:-	2	30.00	0.10	-	6.00	
		2	$\frac{6.50+11.00}{2}$	0.10	-	1.75	
						50.25 m2	
	Limited to Schedule 'R' Quantity:- 44.00 m2						
						CRS. 427.16	18,795.04

C & C Ramyaveni
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

B.C

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(9) Cost of Haulage excluding loading and unloading Taking output 10t load and lead 10 Kms = 10xt Kms.						
	Quantity vide item no: (1) :- 96.76 m³				X 1.28 =	123.85 T.Kms	
					@ Rs. 85.79		10,625.09
					Sub Total Rs:-		13,75,362.84
					Add 18% of GST Rs:-		2,47,565.31
					Grand Total Rs:-		16,22,928.15

Ramesha
Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

CERTIFICATE:-

1) Certified That, the above work done is Satisfactory Completed.
2) Certified That, the There is no debries have been cleared to Site.

Kavitha 3/5/23

Serial No. .....
Name of work .....
Name of Contract
Date of commenc

Date	Full
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M. A. R. 57 (Rule 116) No. E

Measurement Book

586420

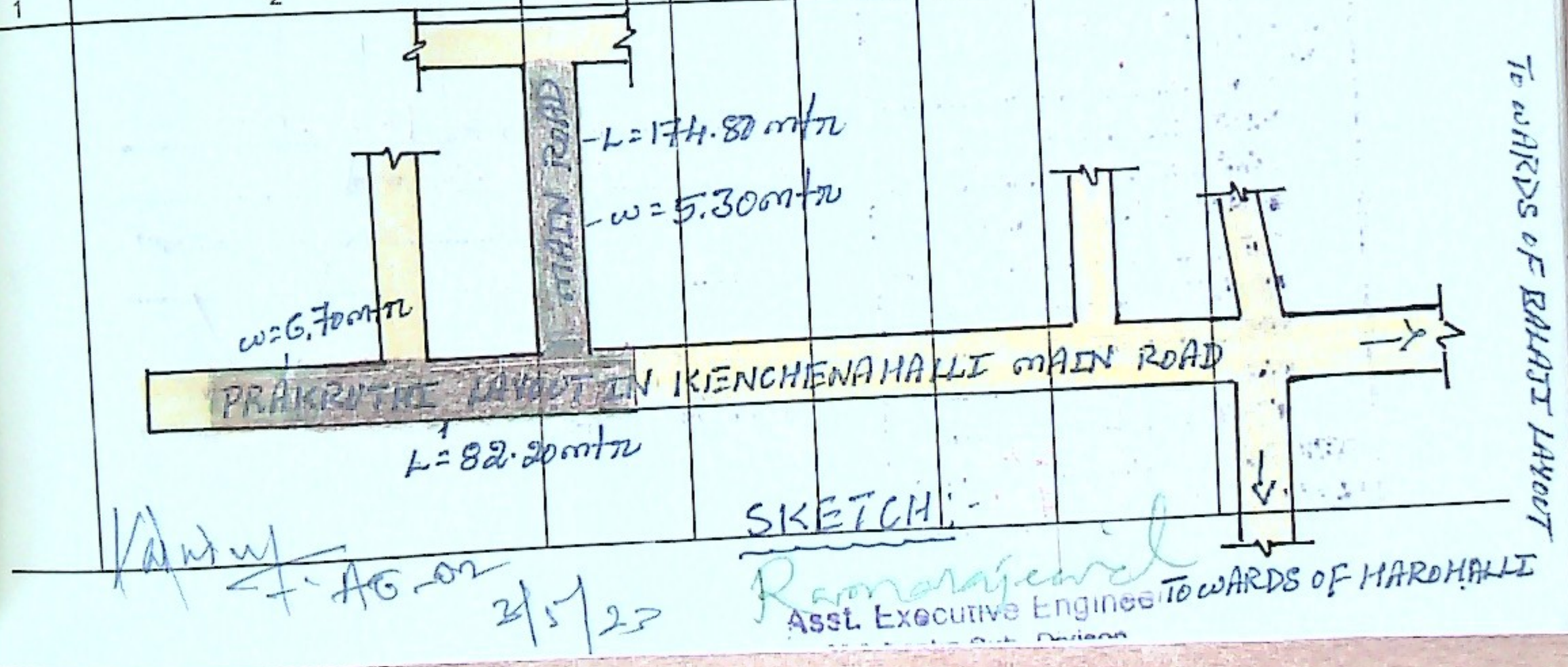
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work		Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



SKETCH:-

Asst. Executive Engineer

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	IIR and Final.		Job code - 002-23-000006 SR RN0-000112 | 12-5-2023				

Amount	—
(+) GST	—
TOTAL	1622000:00
I.Tax	16220-00
SGST	13754-00
CGST	13754-00
BCWWC	16220-00
CESS	1622-00
ROYALTY	—
FINE	1650
PTD	—
OTHERS	
TOTAL DEDUCTION	63220-00
NET PAY	15,58,780-00

Audited & Admitted For Rs. 1622000:00

By Ch Rs: 15,58,780-00 (In Words) —

...And by Adjustment

Cor Rs. 63220-00

Account Subordinate

Exe Engineer
B.B.M.P. Bangalore

Serial No. .....
Name of work
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